

LRC - LRC4

THE DIFFERENCE BETWEEN WASHING AND CLEANING

Installation area
NON HAZARDOUS

Typical application
**Rotogravure cylinders /
Anilox sleeves /
Anilox rollers /
Engraved sleeves**



Specific detergents



1500 / 3900 mm



Touch Screen
e PLC



Short cycles



Micro cleaning

To formulate the correct tone of ink, one must know the actual condition of the anilox rolls throughout their service life; cleaning them properly is critical to efficient ink transfer, coverage, density and conformity of the colour, and the resulting print quality in general. LRC series machines regenerate **the anilox rolls**, restoring colour to your prints and reducing your ink consumption.

Various sizes (up to 3,900 mm available clearance) and the capacity to **wash 1 or 4 rollers at a time** make this series one of the most highly appreciated by professional printers. The ink deposited during printing is removed from the millions of cells easily and safely thanks to the combined action of ultrasonic cavitation and the wash detergent. The high frequency of the treatment generates **microscopic bubbles**, which penetrate easily into even the deepest cavities without damaging their walls.

These machines are **designed to facilitate everyday professional printshop operations** and can be equipped with numerous tools such as hermetic anilox sleeve closures, or a rinse gun and drying gun.

The work area is divided into two independent parts: one dedicated to ultrasonic washing with the chemical bath, and the other for rinsing or preparing the rolls before and after the wash. The operator need only place the roll on the rotary mounts in the wash area, close the cover and start the cycle.

The machine then starts the roll rotating and initiates ultrasonic cavitation.

The machine can also be adapted for cleaning **laser engraved elastomer sleeves**, or specialised for cleaning **the shoulders of rotogravure rolls**, where ink builds up more easily.

Model	L (mm)	Ø (mm)
LRC 20 / LRC 20 PLUS*	1900 - 1500	210 - (320*)
LRC 25 / LRC 20 PLUS*	2400 - 1800	210 - (320*)
LRC 30 / LRC 20 PLUS*	2900 - 2200	210 - (320*)
LRC 35 / LRC 20 PLUS*	3400 - 2700	210 - (320*)
LRC 40 / LRC 20 PLUS*	3900 - 3200	210 - (320*)
LRC 20-4	4 X 1900	210

THE BENEFITS OF THE LRC SERIES

- high capacity: up to 3,900 mm available clearance
- cleans from 1 to 4 rolls at a time, depending on size
- work area is divided into two independent parts
- can be adapted for cleaning laser engraved elastomer sleeves
- can be adapted for cleaning the shoulders of rotogravure rolls



